

What is claimed is:

1. An electronic part supplying tape, used in a tape feeder arranged in a part supplying portion of an electronic part mounting apparatus, for holding electronic parts on a tape-like member at a constant pitch and for supplying the electronic parts, comprising:
 - a recessed portion for containing the electronic part therein, formed at a constant pitch on the tape-like member;
 - a feed hole for feeding the tape-like member pitch by pitch, formed at a constant pitch on the tape-like member;
 - a first connecting portion formed on an end portion on one side of the tape-like member;
 - a second connecting portion formed on an end portion on the other side of the tape-like member, to be connected to the first connecting portion;
 - an alignment means for positioning the first connecting portion and the second connecting portion in a longitudinal direction, a width direction and a thickness direction of the tape-like member, and
 - a holding means for holding the first connecting portion and the second connecting portion to each other,
- wherein one of the electronic part supplying tapes and the other of the electronic part supplying tapes are connectable by connecting the first connecting portion of the one electronic part supplying tape and the second connecting portion of the other electronic part supplying tape.

2. An electronic part supplying tape according to Claim 1, wherein the first connecting portion and the second connecting portion are formed by shaping the end portion on one side and the end portion on the other side of the tape-like member into fitting shapes fitted to each other, and the fitting shapes constitute the alignment means.

3. An electronic part supplying tape according to Claim 1, wherein the first connecting portion and the second connecting portion are formed by coupling a locking member and a locked member respectively at the end portions of the tape-like member, and the locking member and the locked member constitute the alignment means.

4. An electronic part supplying tape according to Claim 1,

wherein the first connecting portion is formed by coupling a locking member at the end portion on one side of the tape-like member, and

the second connecting portion is a connecting-shape-formed portion to be connected to the locking member, formed on the end portion on the other side of the tape-like member, and

the locking member and the connecting-shape-formed portion constitutes alignment means.

5. An electronic part supplying tape according to Claim 1, wherein the electronic part supplying tape is supplied by being wound around a supply reel in a state of containing the electronic part in the recessed portion.

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6. An electronic part supplying tape according to Claim 2, wherein the electronic part supplying tape is supplied by being wound around a supply reel in a state of containing the electronic part in the recessed portion.

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7. An electronic part supplying tape according to Claim 3, wherein the electronic part supplying tape is supplied by being wound around a supply reel in a state of containing the electronic part in the recessed portion.

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8. An electronic part supplying tape according to Claim 4, wherein the electronic part supplying tape is supplied by being wound around a supply reel in a state of containing the electronic part in the recessed portion.

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9. An electronic part supplying tape connecting method, for connecting an electronic part supplying tape used in a tape feeder arranged in a part supplying portion of an electronic part mounting apparatus for holding electronic parts on a tape-like member at a constant pitch and for supplying the electronic parts, comprising steps of:

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aligning a first connecting portion provided at an
endportion on one side of the one of the electronic part supplying
tapes and a second connecting portion provided at the end portion
on other side of the other of the electronic part supplying
5 tapes in a longitudinal direction, a width direction and a
thickness direction of the tape-like member;

holding the first connecting portion and second
connecting portion to each other, and

connecting the first connecting portion and second
10 connecting portion to each other.